

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER RUCC-0064																																																									
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) 10/532,464																																																									
INTERNATIONAL APPLICATION NO. PCT/US03/34011	INTERNATIONAL FILING DATE 23 October 2003 (23.10.2003)	PRIORITY DATE CLAIMED 23 October 2002 (23.10.2002)																																																									
TITLE OF INVENTION PRODUCTION OF VANILLIN IN MICROBIAL CELLS																																																											
APPLICANT(S) FOR DO/EO/US Daphna Havkin-Frenkel, et al.																																																											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:																																																											
<table style="width: 100%; border: none;"> <tr> <td style="width: 5%; vertical-align: top;">1.</td> <td style="width: 5%; text-align: center;"><input type="checkbox"/></td> <td>This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</td> </tr> <tr> <td>2.</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</td> </tr> <tr> <td>3.</td> <td style="text-align: center;"><input type="checkbox"/></td> <td>This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 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Items 11. to 20. below concern other document(s) or information included:																																																											
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.																																																									
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.																																																									
13.	<input type="checkbox"/>	A preliminary amendment.																																																									
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.																																																									
15.	<input type="checkbox"/>	A substitute specification.																																																									
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.																																																									
17.	<input checked="" type="checkbox"/>	A written form and a computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.																																																									
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).																																																									
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).																																																									
20.	<input checked="" type="checkbox"/>	Other items or information:																																																									
		- Statement to Support Filing of Sequence Listing;																																																									
		- Communication;																																																									
		- return postcard.																																																									

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 EXPRESS MAIL Mailing Label No. EV 482611815 US
 Date of Deposit: November 7, 2005

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid IMB control number.

U.S. APPLICATION NO. (if known 37 C.F.R. 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY DOCKET NUMBER	
10/532,464		PCT/US03/34011		RUCC-0064	
The following fees are submitted:					
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	
				\$	
All other situations				\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$	
All other situations				\$	
TOTAL of 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50=		X \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total claims	- 20 =		X \$50	\$	
Independent Claims	- 3 =		X \$200	\$	
Multiple dependent claims(s) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$65.00	
SUBTOTAL =				\$65.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$65.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$65.00	
				Amount to be: refunded	\$
				Amount to be charged	\$

11/14/2005 ATRAH1 00000045 10532464

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65.00 SP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid IMB control number.

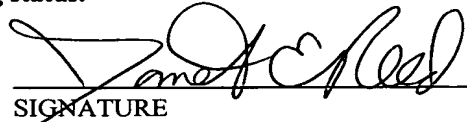
JC20 Rec'd PET/PTO 07 NOV 2005

- a. ☒ A check in the amount of \$65.00 to cover the above fee is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-3050 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Janet E. Reed
Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100


SIGNATURE

Janet E. Reed
NAME

36,252
REGISTRATION NUMBER

NOV 2004
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Mezher Hussein ALI and Michael Glen ORCHARD**

U.S. Serial No.: **10/532,464**

Group Art Unit: **not yet known**

International Application No.: **PCT/US03/34011**

Examiner: **not yet assigned**

International Filing Date: **23 October 2003**

For: **PRODUCTION OF VANILLIN IN MICROBIAL CELLS**

COMMUNICATION

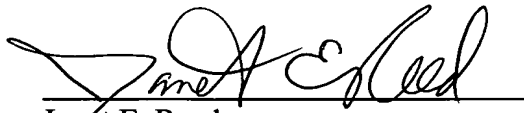
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-identified application was filed without an executed Declaration/Power of Attorney. Although no "Notification of Missing Requirements" has been received, applicant herewith submits the executed copy along with the required surcharge of \$65.00 for a small entity under 37 CFR 1.16(e).

Respectfully submitted,

Date: November 7, 2005


Janet E. Reed
Registration No. 36,252

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone (215) 568-3100
Facsimile: (215) 568-3439